Name of Work:- Restoration and Improvements of Roads from Doddaballapura Main Road to Nagarjuna College, Kaveri Layout, Chowdappa Layout, Maruthinagara, Hariraja Layout and Surrounding Areas in Ward No - 03 of Yelahanka New Town Sub Division (PACKAGE NO -12)

Yalahanka-Division

ABSTRACT OF QUALITY CONTROL

Sl. No.	Material test	No's of test conducted			
		1st and Part	2nd and part	3rd and part	4th and part
1	Cement	1	-	1	1
2	M-Sand	1	-	1	1
3	20mm Aggregate	1	-	1	1
4	40mm Aggregate	1	-	1	1
5	Steel	26set	-	-	19set
6	Concrete cube test for M-20		-	8set	12set
7	Concrete cube test for M-30	1	-	5	5
8	Cover slab for Drain-100mm	1	-	3	3
9	Cover slab for Culvert-230mm	1	-	3	3
10	Kerb test				
11	**Granular Sub-Base**	-		-	2
A	Atterberg limit test	-		-	2
B	Aggregate Gradation				
12	**Wet mix macadam**	-	2	-	-
A	Aggregate Impact Value	-	4	-	-
B	Combined Flakiness and	-	2	-	-
C	Aggregate Gradation	-	10	-	-
D	Atterberg Limits				-
13	**Dense-graded Bitumen**	-	1	-	-
A	Quality of Binder	-	1	-	-
B	Aggregate Stripping Value	-	1	-	-
C	Specific Gravity and Water Absorption of	-	3	-	-
D	Aggregate Impact Value	-	3	-	-
E	Combined Flakiness and Elongation Indices	-	4	-	-
F	Aggregate Gradation	-	4	-	-
G	Marshal Stability of the Mix	-	4	-	-
H	Binder Content and Mix Gradation				
14	**Bitumenous Concrete**	-	1	-	-
A	Quality of Binder	-	1	-	-
B	Aggregate Stripping Value	-	1	-	-
C	Specific Gravity and Water Absorption of	-	2	-	-
D	Aggregate Impact Value	-	2	-	-
E	Combined Flakiness and Elongation Indices	-	4	-	-
F	Aggregate Gradation	-	4	-	-
G	Marshal Stability of the Mix	-	4	-	-
H	Rate of Spread of Tack Coat	-	4	-	-
I	Binder Content and Mix Gradation	-			

Agency

Asst Engineer
Yelahanka New Town
Sub Division

Asst. Executive Engineer
Yelahanka New Town Sub
Division

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